

Message Text

LIMITED OFFICIAL USE

PAGE 01 BEIRUT 00824 221258Z

42

ACTION AID-31

INFO OCT-01 ISO-00 NEA-11 IGA-02 EB-11 L-03 EA-11 DRC-01

RSC-01 COME-00 FEA-02 SCI-06 CIAE-00 INR-10 NSAE-00

/090 W

----- 046960

R 221125Z JAN 74

FM AMEMBASSY BEIRUT

TO SECSTATE WASHDC 6126

LIMITED OFFICIAL USE BEIRUT 0824

PLEASE PASS INFO COPY TO STOKELY, AID-ENGR/SER

E.O. 11652: N/A

TAGS: ENRG LE

SUBJECT: EVALUATION OF JAPANESE POWER UNITS.

REF: STATE 004076

SUMMARY: AFTER CONSULTING WITH HYDRAULICS MINISTER SKAFF, ENGINEER JACK WRIGHT VISITED SITE OF JAPANESE POWER UNITS. HIS INITIAL IMPRESSION WAS THAT PLANT HAD EXCELLENT PERFORMANCE RECORD. REPORTED SHUT-DOWNS WERE DUE TO TROUBLE SPOTS IN SOME AUXILIARY EQUIPMENT AND OTHER MALFUNCTIONS WHICH INEVITABLY APPEAR DURING INITIAL RUNNING PERIOD. MOREOVER, BECAUSE OF HYDRO SHORTAGE PLANT HAD NO BREAK-IN PERIOD. WE ARE CONTACTING MINISTER TO SEE IF HE WANTS TO PROCEED WITH FURTHER INSPECTION IN DEPTH BY QUALIFIED US FIRM. WRIGHT HAS SUGGESTED NAMES OF POSSIBLE FIRMS AND OUTLINED HOW EXPERT SHOULD PROCEED. END SUMMARY

1. WRIGHT MET WITH HYDRAULIC RESOURCES MINISTER SKAFF AND MEMBERS OF HIS MINISTRY ON JANUARY 21. WAS THEN ESCORTED TO POWER UNIT SITE WHERE HE SPENT THE DAY. GENERALLY SPEAKING, WRIGHT'S PERSONAL
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 BEIRUT 00824 221258Z

OPINION IS THAT PLANT IN QUESTION HAS EXCELLENT

PERFORMANCE RECORD. IMPRESSION THAT TURBINES WERE INFERIOR AND TROUBLE-PRONE RESULTED FROM SHUT-DOWNS WHEN TROUBLE SPOTS OCCURRED IN SOME AUXILIARY EQUIPMENT SUCH AS FEED-WATER PUMP AND OTHER MALFUNCTIONS WHICH INEVITABLY APPEAR DURING INITIAL RUNNING PERIOD. ALTHOUGH TROUBLE WAS MINOR AND EASILY CORRECTED, COMPLETE SHUT-DOWN OF UNIT WAS MANDATORY. AS RESULT OF DROUGHT, EXISTING HYDRO FACILITIES PROVED INADEQUATE AND LOAD-SHEDDING WAS REQUIRED. AS RESULT, PLANT HAD NO BREAK-IN PERIOD. IT WAS PUT ON LINE AND HAS HAD NO DOWN TIME FOR PLANNED MAINTENANCE.

2. IF MINISTER REQUESTS CONSULTANT, WRIGHT BELIEVES THAT FIRST TWO FIRMS MENTIONED BY DEPARTMENT SHOULD NOT BE APPROACHED. POSSIBLE SUBSTITUTES WOULD BE SANDERSON AND PORT, COMMONWEALTH ASSOCIATES, GILBERT ASSOCIATEES, EBASCO, STONE AND WEBSTER, GIBBS AND HILL, BURNS AND ROE. SCOPE OF WORK SHOULD BE AS FOLLOWS:

A. EXAMINE TURBINE WHILE OPEN AND REPORT ON BLADE CONDITION.

B. EXAMINE PLANT LOG TO NOTE LOADS, TROUBLE, REPAIRS, REPLACEMENTS.

C. WITNESS START-UP AND/OR SHUT-DOWN IF POSSIBLE.

D. COLLECT MAXIMUM DATA RE OPERATION, HEAT RATE, EFFICIENCY AND OVERALL PERFORMANCE FROM RECORDS OF MINISTRY AND PLANT.

E. BE PREPARED TO ISSUE REPORT THAT MIGHT BE MADE PUBLIC.

3. EMBASSY IS DISCUSSING RESULTS OF WRIGHT'S OBSERVATIONS WITH THE MINISTER, ALONG WITH SUGGESTIONS FOR PROCEEDING FURTHER IF THIS IS DESIRED AND WE WILL REPORT MINISTER'S FINAL DECISION AS SOON AS RECEIVED.

4. PLANT WILL BE DOWN FOR INSPECTION BY MANUFACTURER LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 BEIRUT 00824 221258Z

MIDDLE FEBRUARY. AS WRIGHT POINTS OUT, AND AS WE ARE BRINGING TO MINISTER'S ATTENTION, PRESENCE OF CONSULTANT AT THAT TIME, IF DESIRED AND APPROPRIATE, WOULD FACILITATE STUDY AS TURBINE WOULD BE OPEN. HOUGHTON

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: HYDROELECTRIC POWER PLANTS
Control Number: n/a
Copy: SINGLE
Draft Date: 22 JAN 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: MorefiRH
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974BEIRUT00824
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: BEIRUT
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740126/aaaaaxwa.tel
Line Count: 111
Locator: TEXT ON-LINE
Office: ACTION AID
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: STATE 004076
Review Action: RELEASED, APPROVED
Review Authority: MorefiRH
Review Comment: n/a
Review Content Flags:
Review Date: 21 AUG 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <21 AUG 2002 by elyme>; APPROVED <04-Sep-2002 by MorefiRH>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: EVALUATION OF JAPANESE POWER UNITS.
TAGS: ENRG, LE
To: STATE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005